All Recommendations

Tuesday, October 02, 2012 9:51:27 AM

Record #	ABU	Unit	I/R	Item Nbr	Additional Consideration (Recommendation)	ABU Proposal	Resolution	Verifier Comments	Verifier Name	Verified On	Due Date	RR	SOE	Assigned To	Status
16371	D&R	DHT	2nd Revalidation	5a	Concern is that the pump discharge pressure could damage the seal when the bypass is open. Consider an improved seal design to reduce possibility of seal failure or add an independent flow or temperature indication on pump bypass line	Determine if it is possible for P-1601/A seals to be damaged by minimum flow bypass being open to the pump suction line. If so, investigate installing a different seal or some other protection for the pump seal. Also, consider installing a flow or temperature measurement into the control house with an alarm to alert operators that the minimum flow bypass has opened.	Consultation w/ IMI indicates: P1601 seals require only two conditions to operate properly: 1) External seal flush must be open. 2) Pump must have some flow. Pump seals do not know or care if flow is giong to plant or back to suction thru B/P. Ron Post	jtza 12/21 verified ok.	Zarbis, James T.	12/21/2006	12/31/2006	3	S	Post, Ronald W.	Completed
16372	D&R	DHT	2nd Revalidation	13	Concern is that a tube or gasket leak requires a plant shutdown to repair. Consider adding valves to isolate the left and right exchanger banks to permit bundle replacement and/or re-gasketing on the run	Determine if adding valves to isolate the left and right exchanger banks would permit bundle replacement and/or re-gasketing on the run. If If a decision to install valves is agreed upon, establish a date for completion of the work.	Provisions for OTR isolation WILL NOT be provided. E-1610 tube leaks have not been evident in recent history. Slight gasket leaks to the outside in the past have been addressed by the recent installation of new Cam Pro style gaskets. E-1610 left or right bank OTR isolation would require the installation of eight large double block and bleed piping manifolds. This would add significant colmplcation and congestion to the area. Ths DHT plant is a plant that can be S/D for short periods if required	jtza 12/21 verified ok.	Zarbis, James T.	12/21/2006	12/31/2006	3	O	Post, Ronald W.	Completed

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16374	D&R	DHT	2nd Revalidation	14	Concern is that the weep holes point straight out towards area where people coul be present. Consider routing weep holes to grade or a safe location to minimize exposure to personnel	Consider routing weep holes to grade, or a safe location, to minimize potential exposure to personnel.	If a diaphragm plate gasket fails to seal, the "vent" hole may leak to the outside. The breechlock design insures that this will not be of a catestrophic nature. The gasket is well contained and the leak path to the vent hole is "torturous". Leaks in this location will generally be wisps or drips under low pressure. Recent gasket changes to a "cam-pro" design should greatly reduce the likelyhood of any leak whatsoever on these units. Routing these 16 vents to ground or elswhere my provide comfort but would not be expected to reduce any dangers to operators in the area.	jtza 12/21 verified ok.	Zarbis, James T.	12/21/2006	12/31/2006	4	S	Post, Ronald W.	Completed
16375	D&R	DHT	2nd Revalidation	1	Complete the updating of the P&IDs and PFDs for the ULSD and FGHT projects and publish them to the refinery web.	1) Verify with Todd Vasilovitch that all of the ULSD project P&ID/PFD revisions he has received have been completed and published to the web. 2) Verify that the following FGHT project P&IDs have been updated and published to the web: D311648, D313761, D313776, D313777, D313778, D319307, D319308, D319309, D319575-579, D319586 and D319840. 3) Verify that the DHT PFDs and PFCDs have been updated to remove the second stage equipment.	PSI drawings for ULSD have all been updated per email 12/23 from Todd Vasilovitch.. 35 as built drawings for D&R DHT and JHT have been completed and are on the web. 10 as built and 24 inpsection isos were completed for the tie-ins associated with the GHT the 1st week of Jan-07 per email from Todd Vasilovitch. Any additional new drawing updates associated with the FGHT will be handled as part of the GHT project which is not scheduled for completions until 4Q2007 and will be assigned to the associated MOCs with that project.	All drawing associated with MOCs 14923, 14924, 14925, 14926, 14927, 14928, 14929, 14930, 14931, 14932, 14934, 14935, 14936, 14937, 14938, 14941 and 14942	Marshall, Tywan C.	1/4/2007	1/24/2007	5	O	Vasilovich, Todd P.	Completed

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16376	D&R	DHT	2nd Revalidation	2	Complete the on-going work to upgrade the instrument air system and maintain the appropriate minimum air pressure in the DHT plant.	Complete the on-going work to upgrade the instrument air system and maintain the appropriate minimum air pressure in the DHT plant.	The D&R instrument air line ends at the DHT plant, the DHT's instrument air pressure is operating at approx. 71.7psi, the low pressure alarm is set @ 75psi. The first corrective action would be to bypass V-3210A&B. D&R's Instrument air driers, there is a 10-15psi pressure drop across the un-necessry driers, all drying is now conducted at the new air driers located at each main air compressor. The dryers were bypasses and the DHT air pressure is not longer running in alarm mode.	Air pressure alarm not on	Curry, David P.	10/9/2006	12/31/2006	5	O	Tehrani-Saber, Robin	Completed
16378	D&R	DHT	2nd Revalidation	3	Cdjevelop a test procedure for the F-1610 SSD system and establish a test schedule.	Work with Dusty Trail to develop a test procedure for the F-1610 SSD system and establish a test schedule.	procedure complete - schedule of testing to be on Tuesday dayshifts 1 time per month	Complete	Curry, David P.	10/12/2006	9/30/2006	5	O	Curry, David P.	Completed

Totals: 6 Records